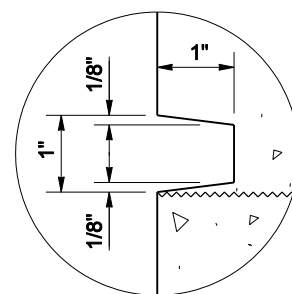
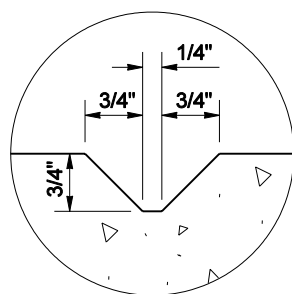
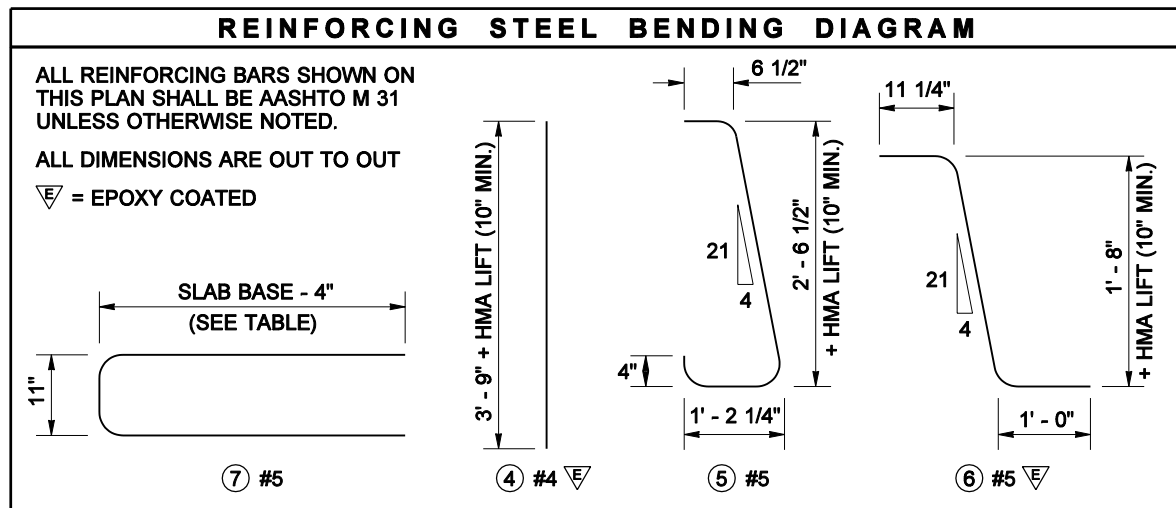
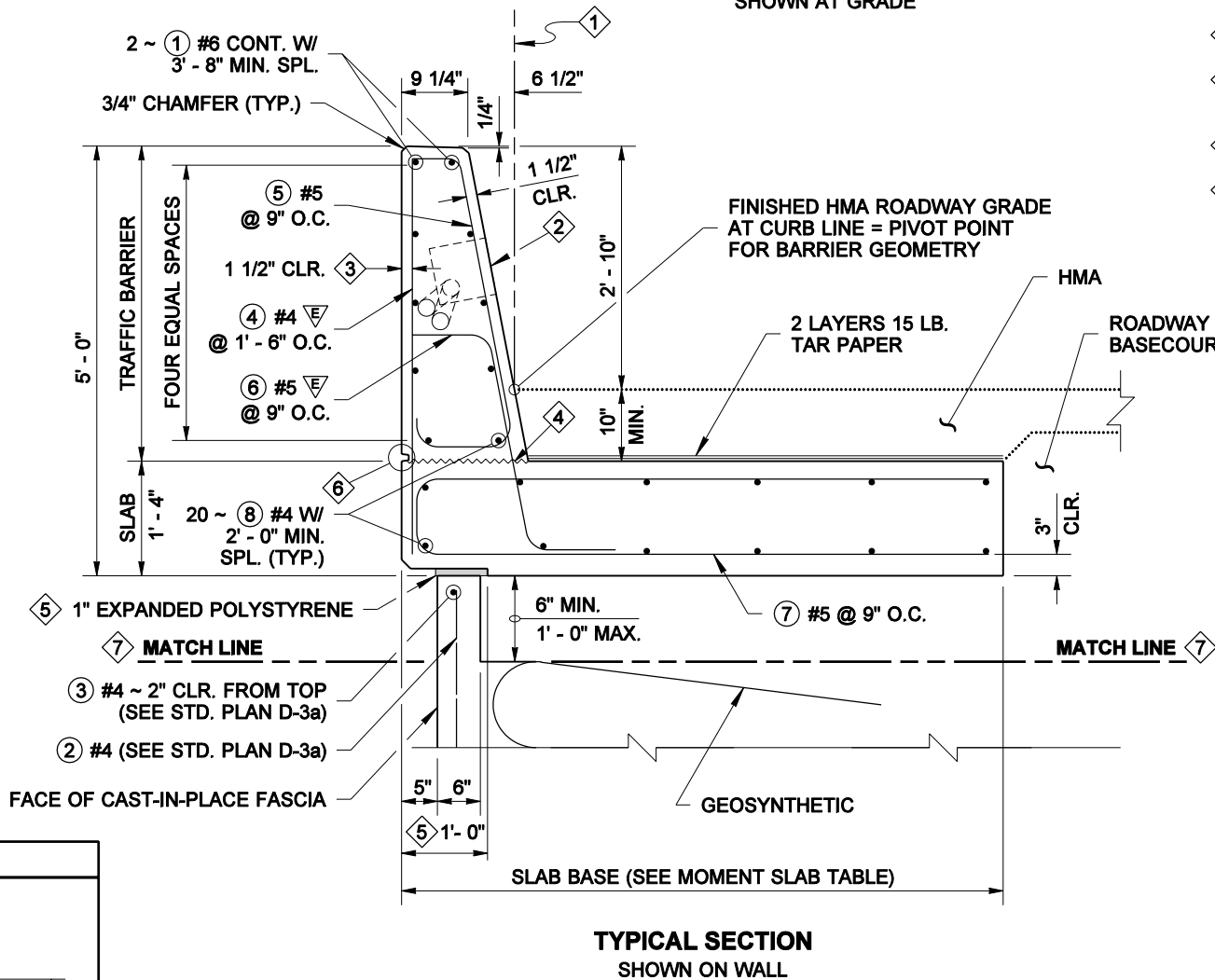
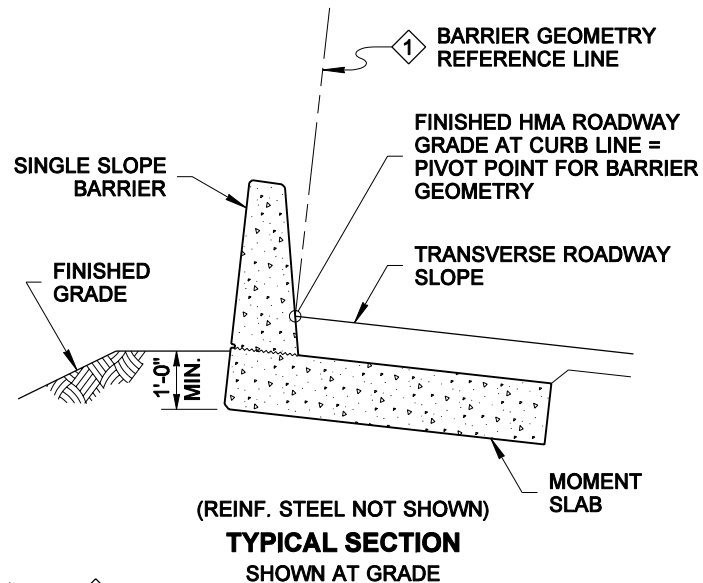
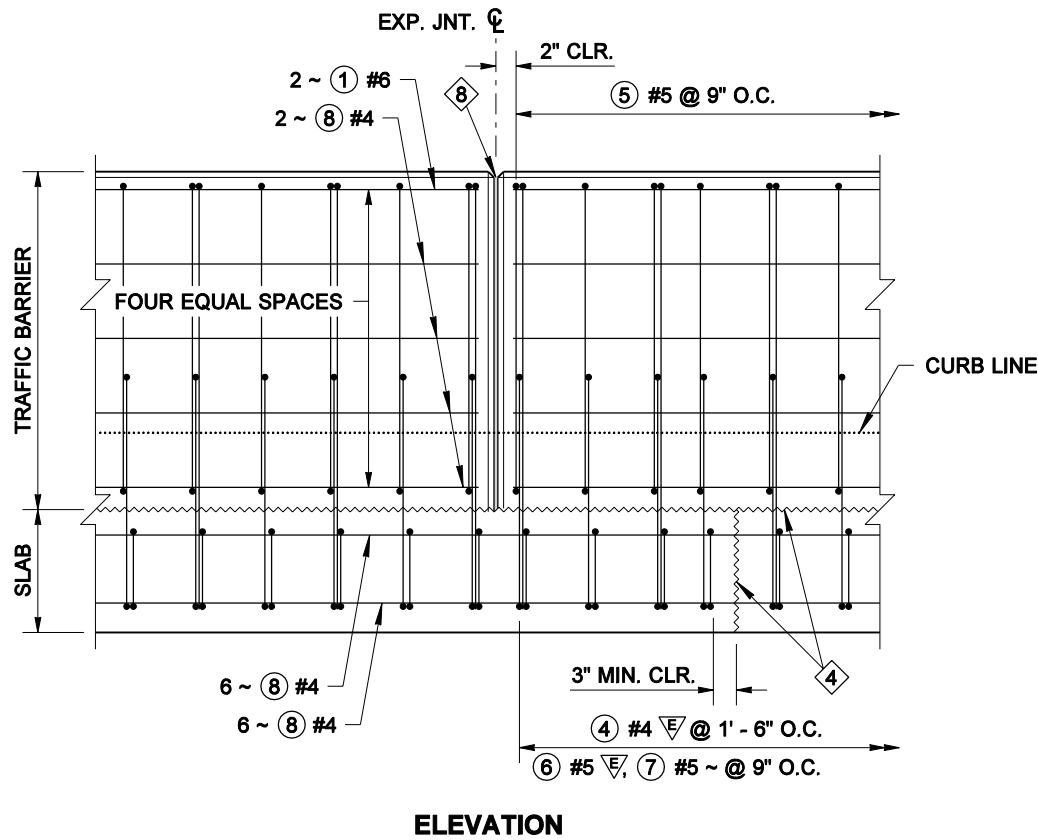
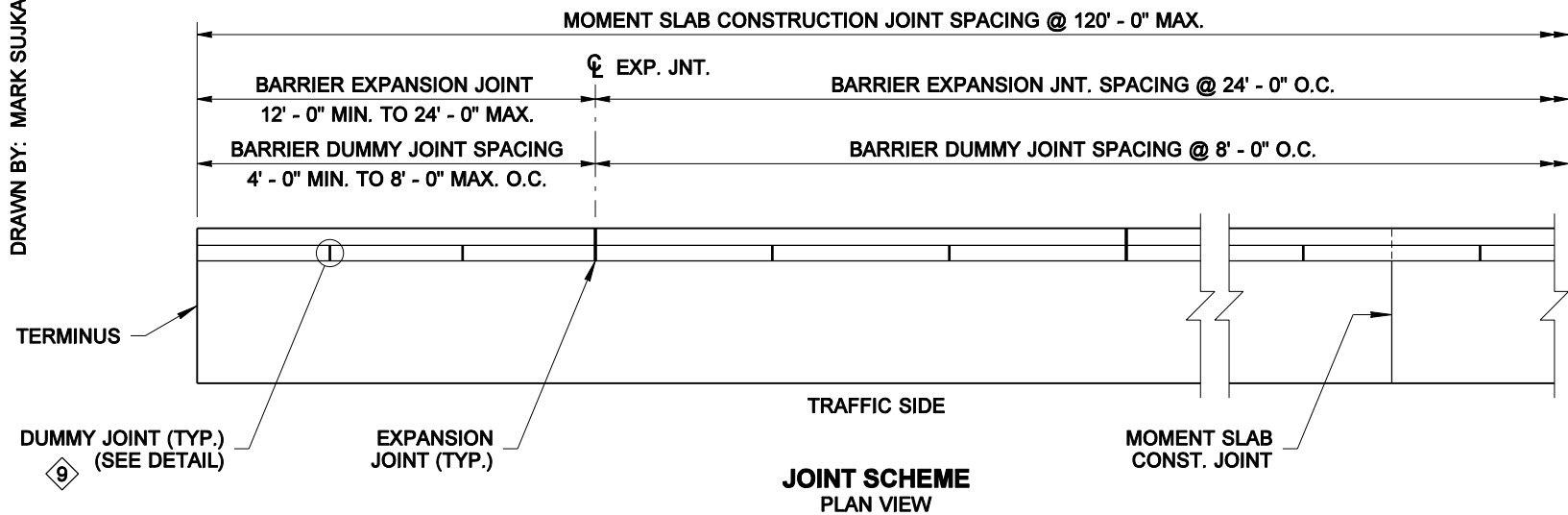


DRAWN BY: MARK SUJKA



KEY NOTES

- 1 THE BARRIER GEOMETRY REFERENCE LINE (B.G.R.L.) IS PERPENDICULAR TO THE TRANSVERSE ROADWAY SLOPE (T.R.S.). FOR SUPERELEVATED TRANSVERSE ROADWAY SLOPES, THE B.G.R.L. ON THE LOW SIDE OF THE ROADWAY SHALL BE PERPENDICULAR TO THE T.R.S. UP TO A MAXIMUM OF 8% SUPERELEVATION; THE B.G.R.L. ON THE HIGH SIDE SHALL ALWAYS BE PERPENDICULAR TO THE T.R.S.
- 2 JUNCTION BOX & PULL BOX ~ 8" x 8" x 1' - 6" NEMA 4 X S.S. (TYP.). JUNCTION BOX CAN BE RECESSED 1/2" MAX. SEE SPECIAL PROVISIONS. SIZE CONDUIT PER WIRING SCHEDULE, SEE ELECTRICAL PLANS.
- 3 1 1/2" MIN. CONCRETE COVER ~ INCREASE THE COVER AS REQUIRED TO ACCOMMODATE ARCHITECTURAL FEATURES AND FINISH.
- 4 CONSTRUCTION JOINT WITH ROUGHENED SURFACE
- 5 THE NOTCH, DETAILED BY THESE DIMENSIONS AND SPECIFICATIONS, IS REQUIRED ONLY IF THE BARRIER IS ON WALL FACING.
- 6 RUSTICATION ~ SEE RUSTICATION DETAIL
- 7 FOR STRUCTURAL DETAILS BELOW THE MATCH LINE, SEE STANDARD PLANS D-3 AND D-3a.
- 8 1/2" EXPANSION JOINT WITH PREMOLDED JOINT FILLER
- 9 INSTALL BARRIER DUMMY JOINTS ON TRAFFIC SIDE ONLY WHEN ARCHITECTURAL FEATURES ARE SPECIFIED.

MOMENT SLAB TABLE		
SLAB LENGTH	SLAB BASE	
	ON WALL	AT GRADE
GREATER THAN 80' - 0"	7' - 0"	5' - 0"
BETWEEN 60' - 0" & 80' - 0"	8' - 0"	6' - 0"
BETWEEN 40' - 0" & 60' - 0"	9' - 0"	7' - 0"
LESS THAN 40' - 0"	CONTACT BRIDGE OFFICE	



EXPIRES MAY 19, 2006

PERMANENT GEOSYNTHETIC WALL SINGLE SLOPE BARRIER STANDARD PLAN D-3b

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso

06-30-04

STATE DESIGN ENGINEER

DATE

Washington State Department of Transportation

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